

The diagram illustrates the progression of aortic aneurysm repair in two phases:

- Acute Inflammation (days):** This phase involves the presence of an **EOSINOPHIL** and a **Fibroblast**. These cells lead to the production of **TGF-β(s)**.
- Fibroproliferation (weeks):** This phase is characterized by **↑ Collagen** and **Uncoupling** (indicated by **↑ Fluid** and **↓ Folds**). The process results in **Mature Collagen** and **↓ Elastic Recoil**.

FIG. 1

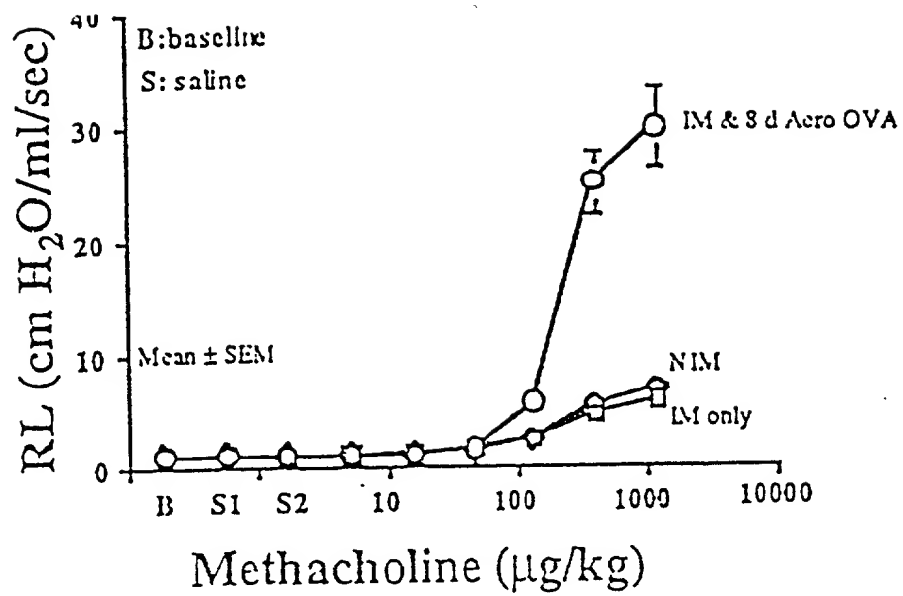


FIG. 2

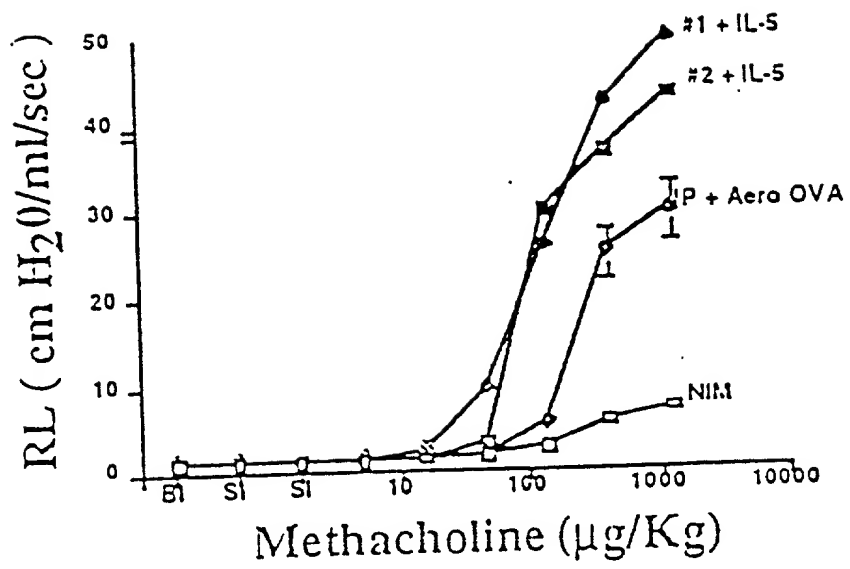


Fig. 3

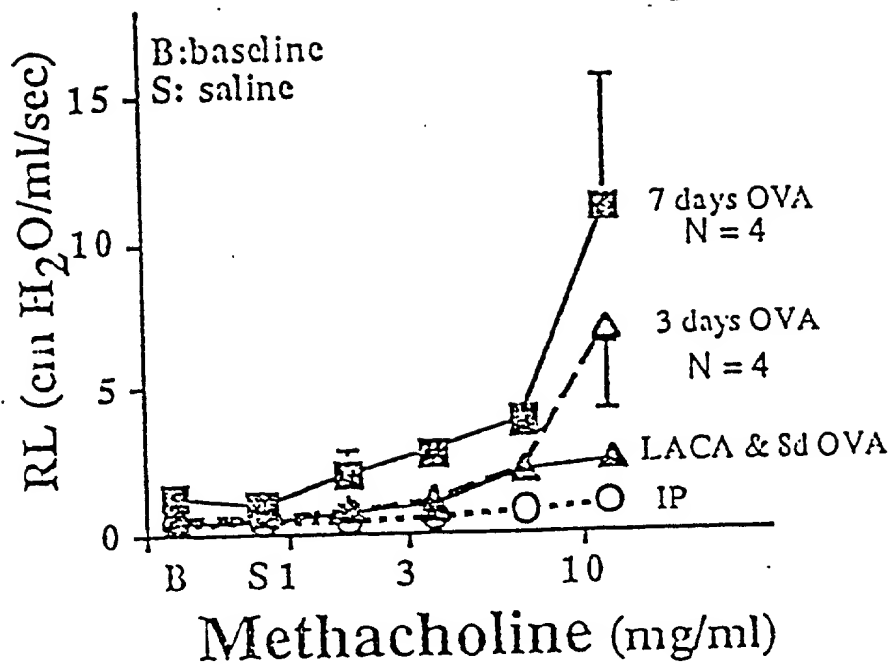


FIG. 4

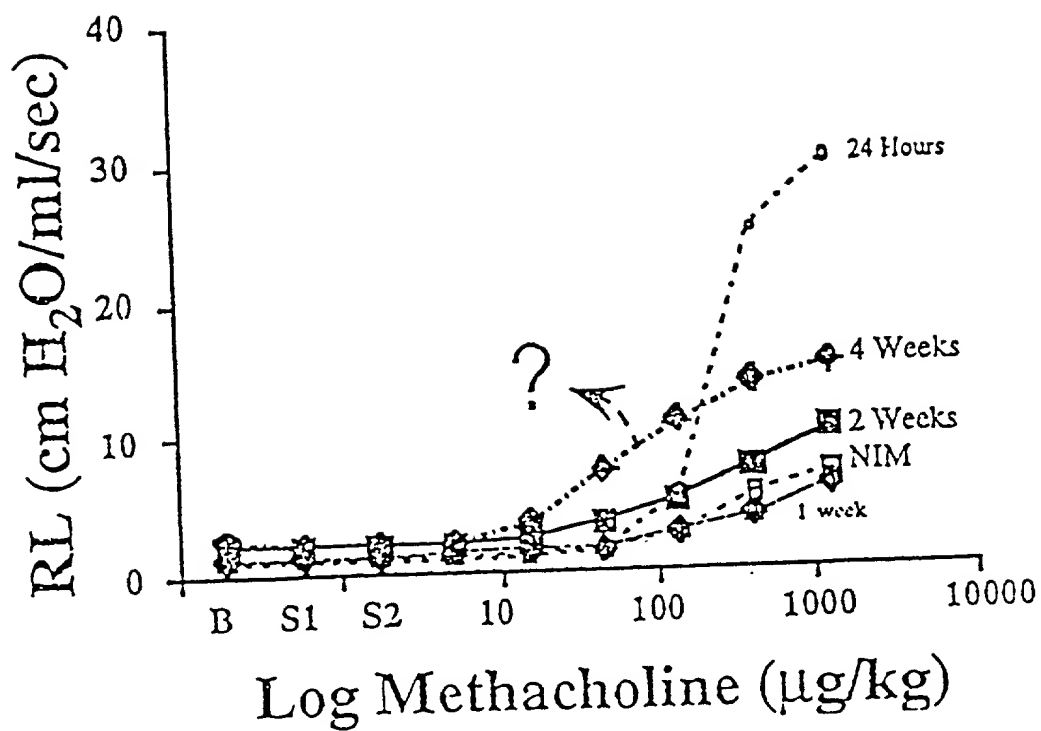


FIG. 5

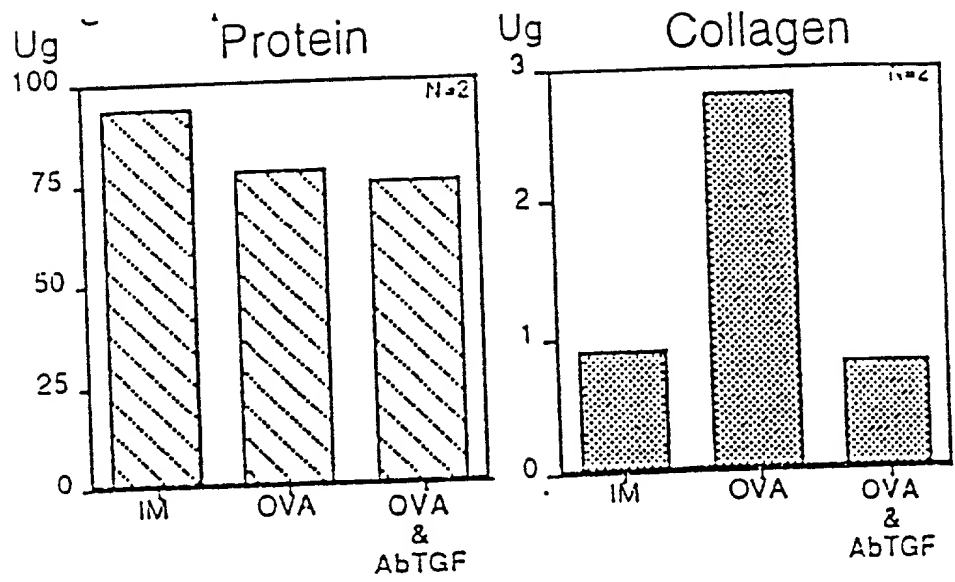


FIG. 6

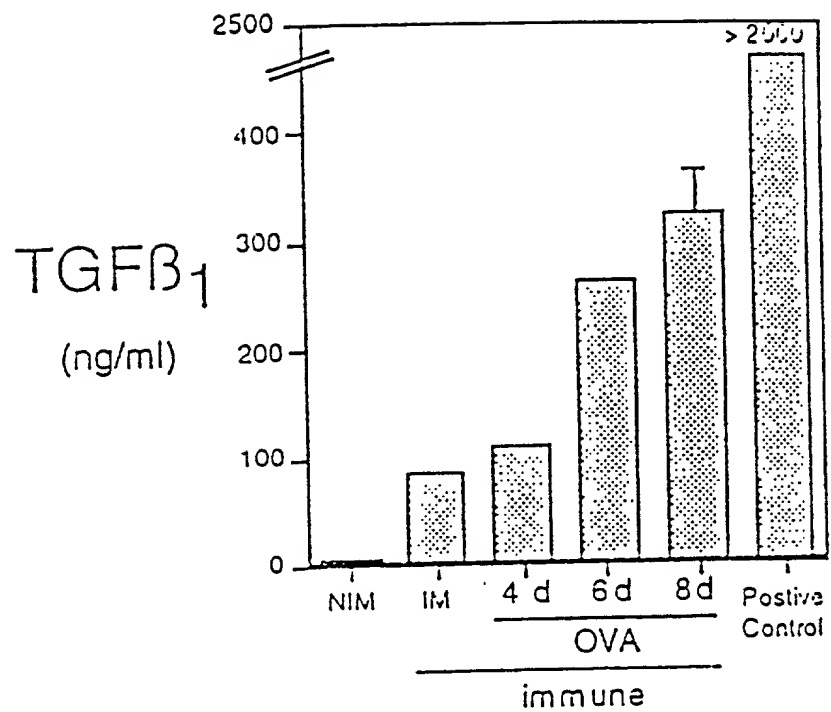


FIG. 7.

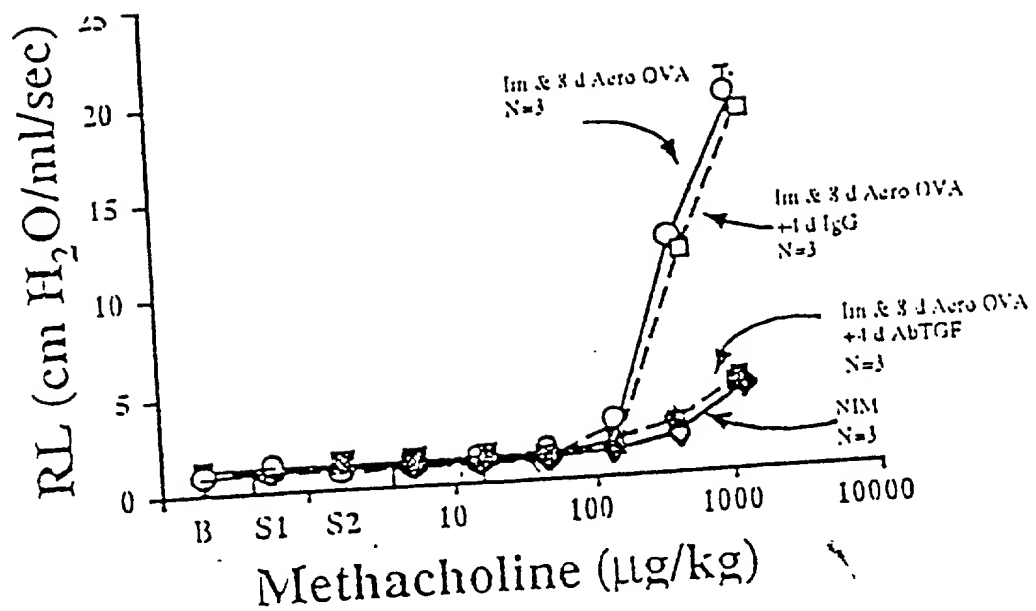


Fig. 8

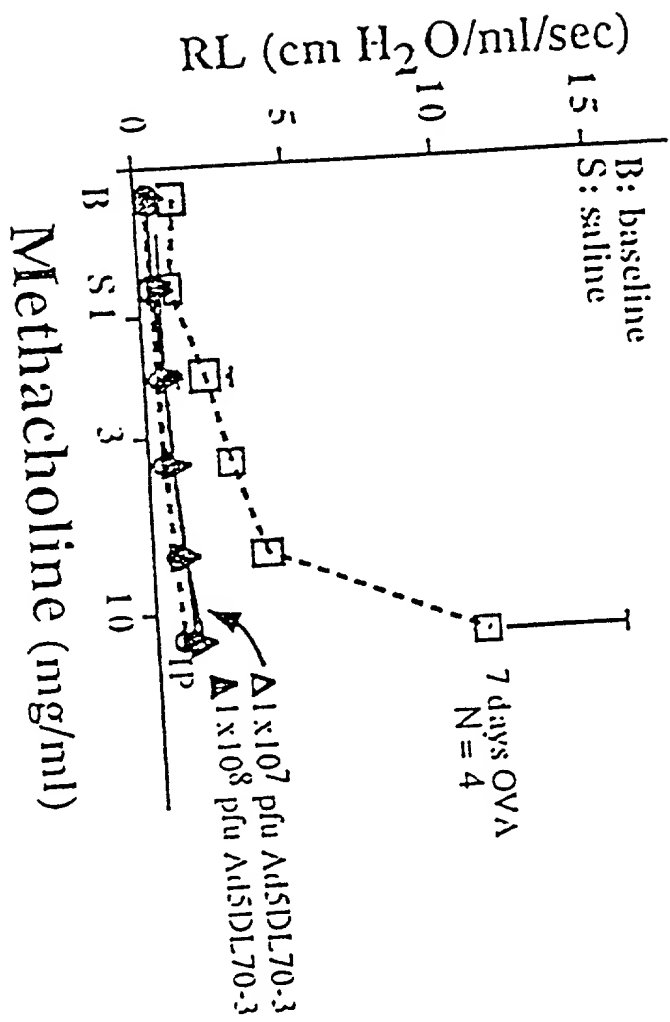


Fig. 9

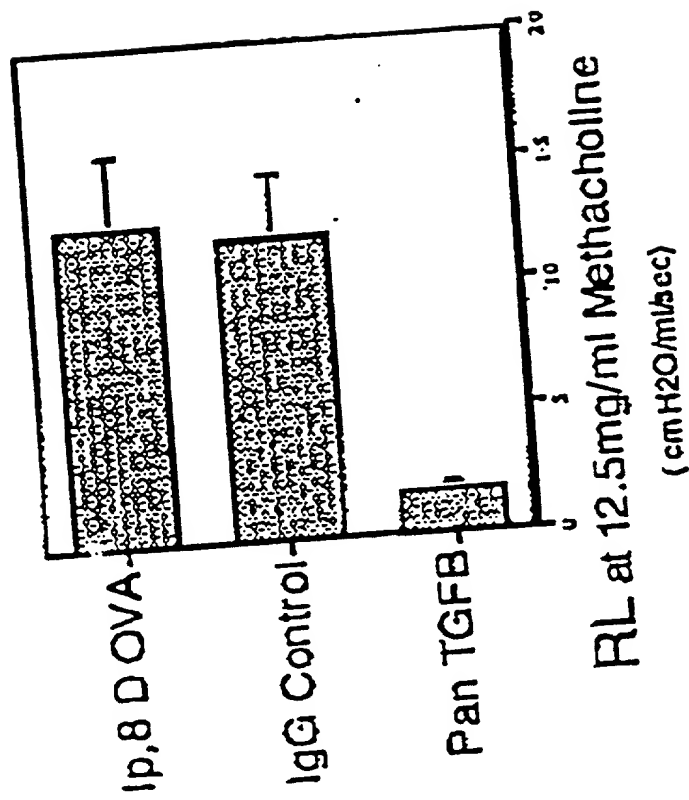


Fig. 10

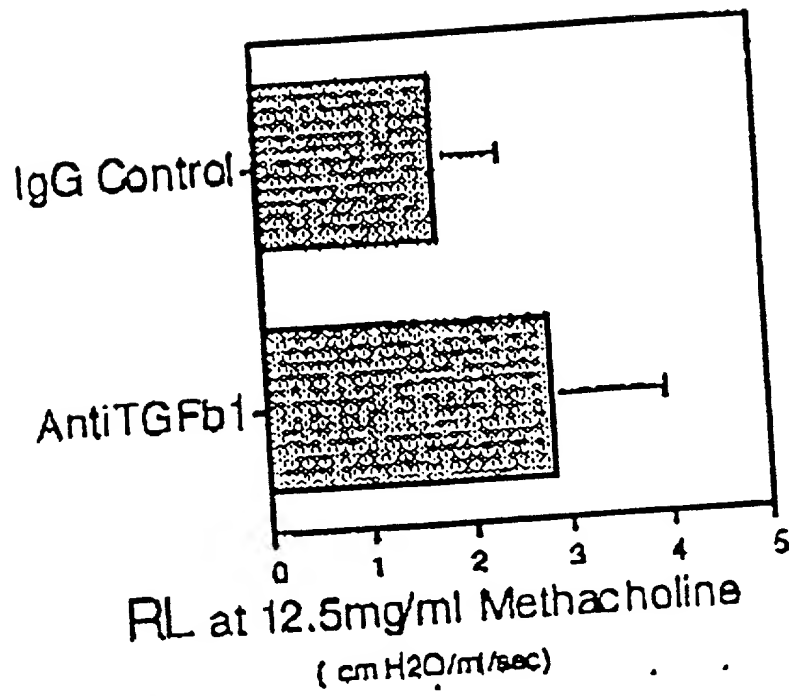


Fig. 11

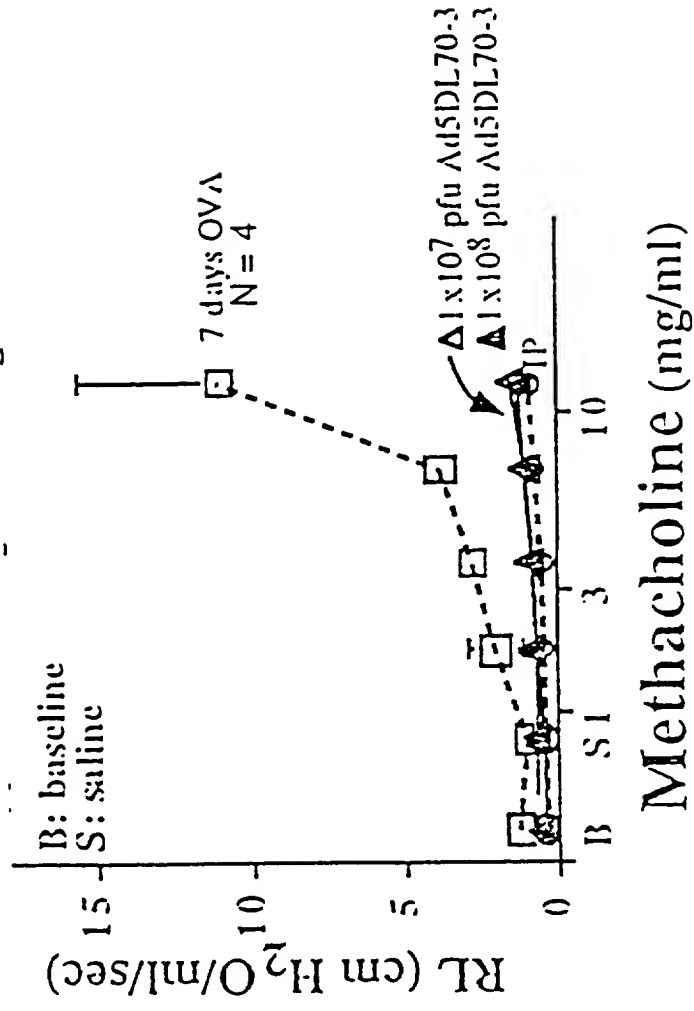


Fig. 9